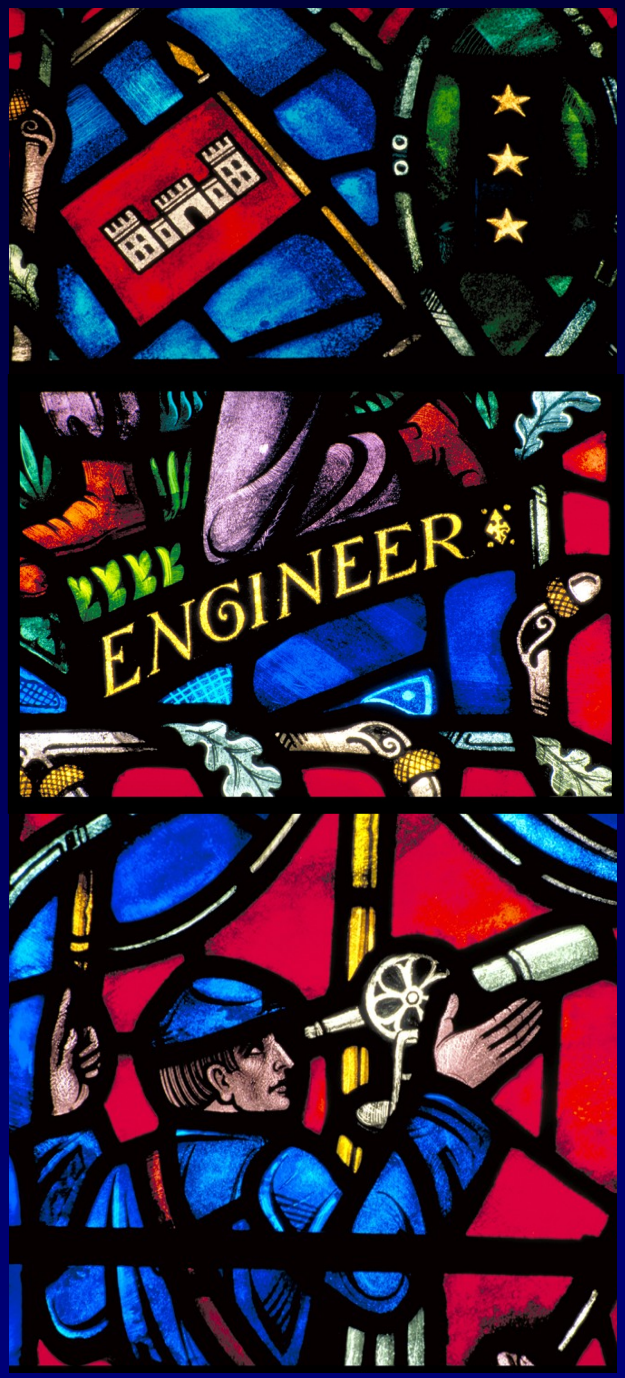


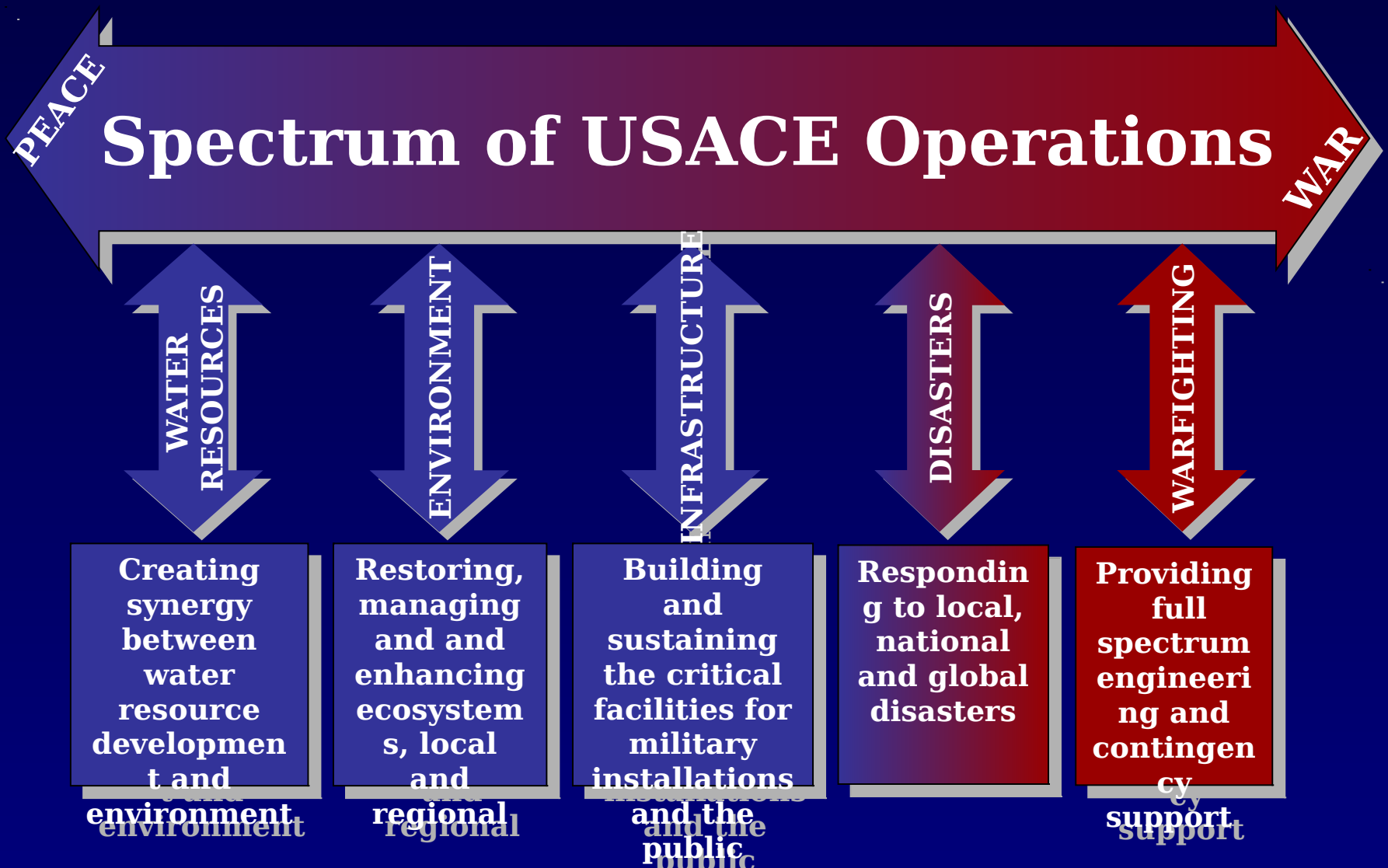
US Army Corps of Engineers

Design and Construction Program

LTG Robert B. Flowers
50th Chief of Engineers

US Army Corps of Engineers®

Serving the Nation and the Armed Forces


PEACE
Spectrum of USACE Operations
WAR
WATER RESOURCES
ENVIRONMENT
INFRASTRUCTURE
DISASTERS
WARFIGHTING
Creating synergy between water resource development and environment
Restoring, managing and and enhancing ecosystems, local and regional
Building and sustaining the critical facilities for military installations and the public
Responding to local, national and global disasters
Providing full spectrum engineering and contingency support

Missions

US Army Corps of Engineers

Military

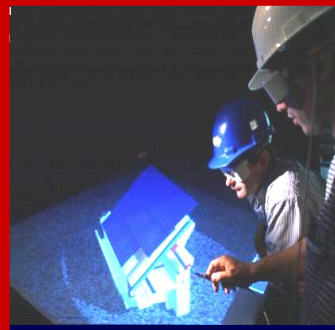
- Military construction
- Base operations
- Environmental restoration
- Geospatial Engineering

Homeland Security

- Critical Infrastructure
- Anti-Terrorism
- Force Protection
- Infrastructure Assurance
- Security Partnership

Research &

- Military engineering
- Terrain & Geospatial
- Structures
- Environment
- W



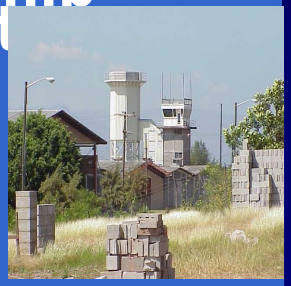
Civil

- Navigation, Hydropower
- Flood control, Shore Protection
- Water Supply, Regulatory
- Recreation, Disaster response
- Environmental Restoration

Real Estate

- Acquire, manage & dispose
- DOD Recruiting facilities
- Contingency operations

Interagency Support

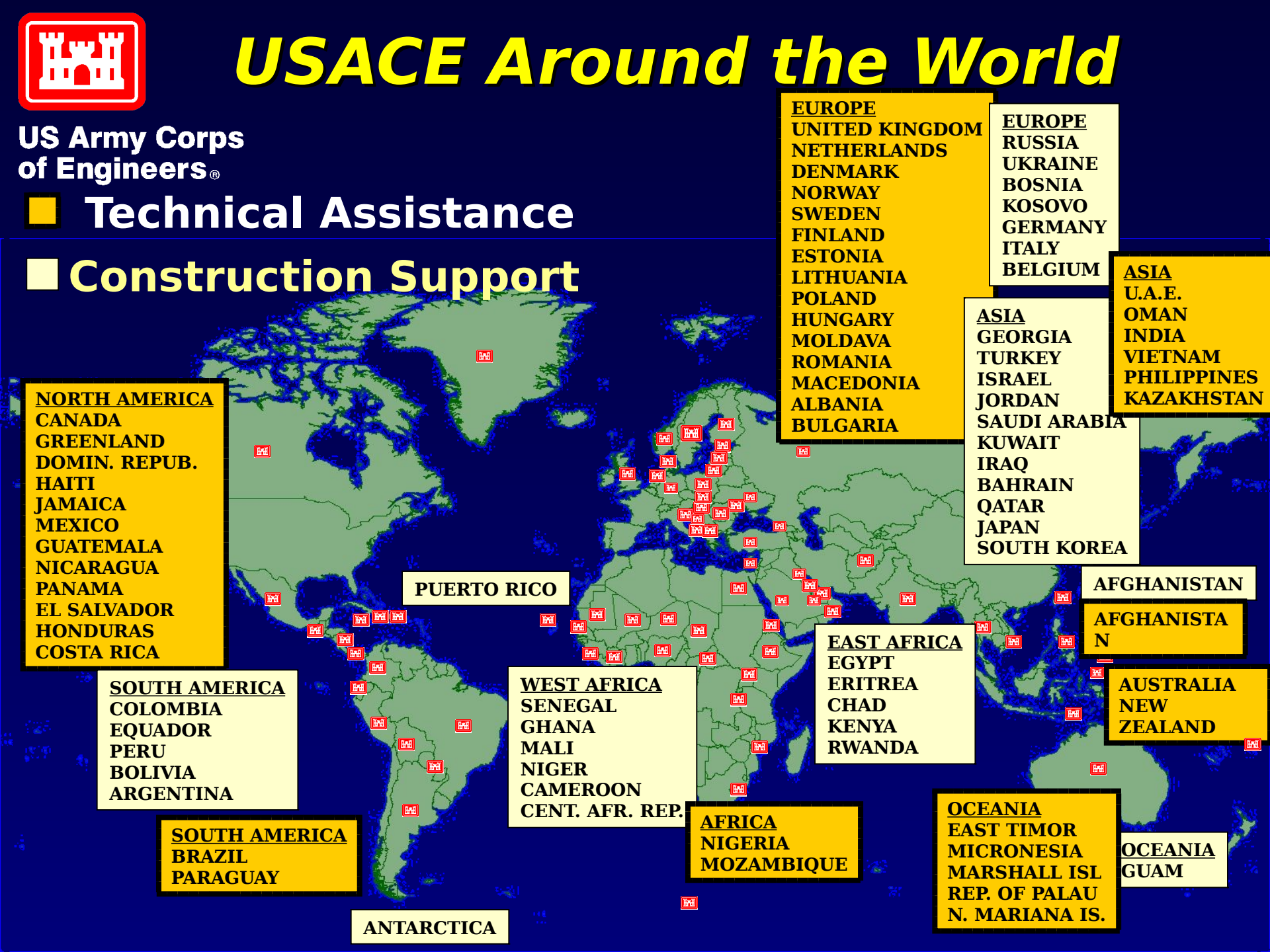


- DOD
- Federal
- State
- Local
- International

USACE Around the World

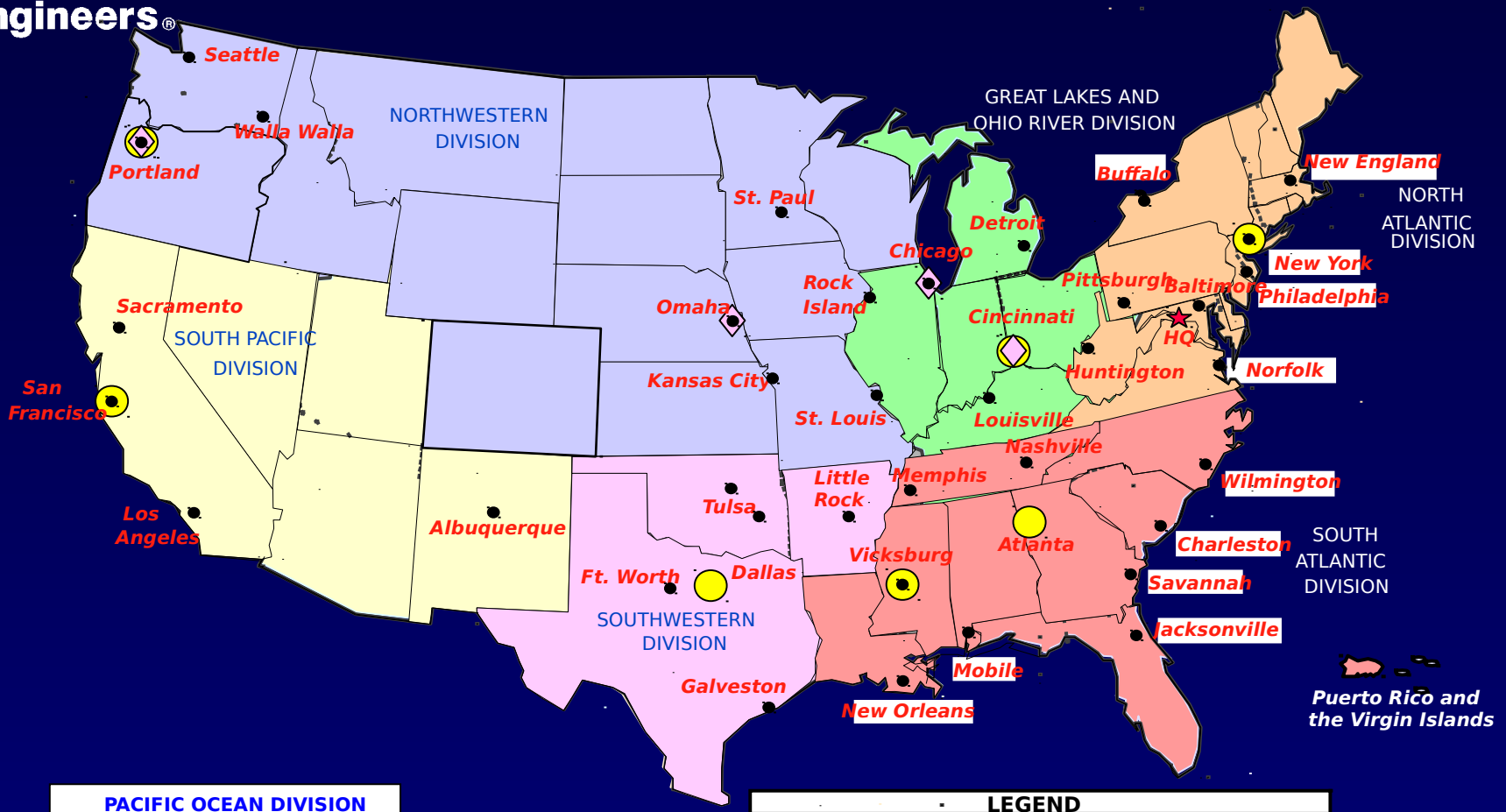
US Army Corps of Engineers®

- Technical Assistance
- Construction Support



Where we are located....

US Army Corps of Engineers®

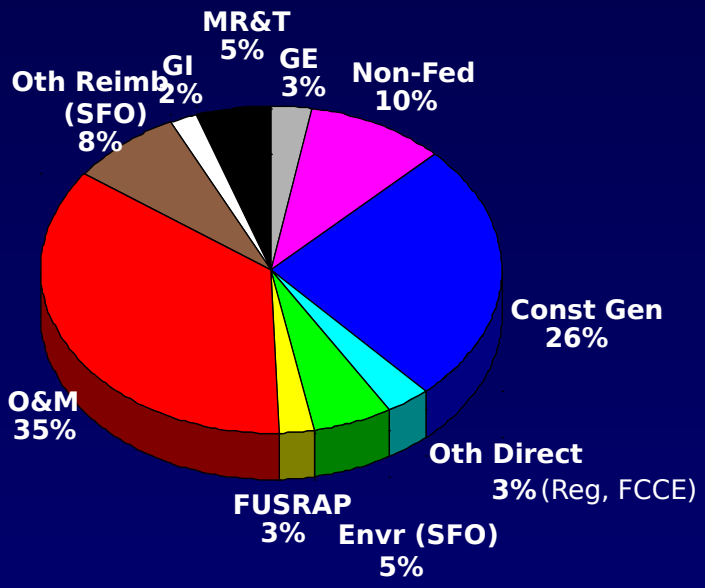


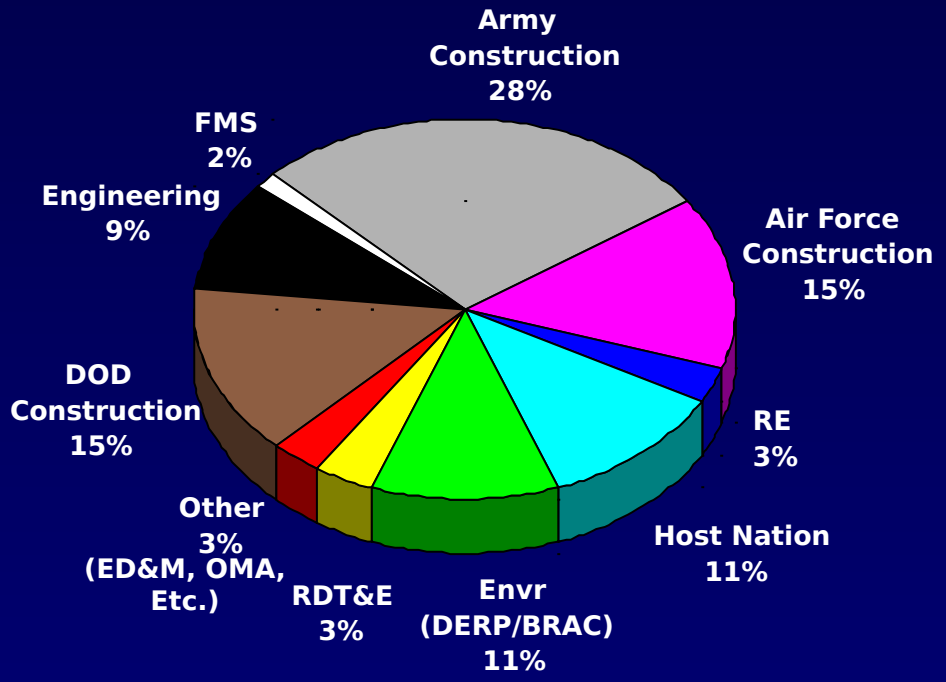
Military Construction Districts and Division

US Army Corps of Engineers®

USACE FY03 Program Civil & Military Appropriation ($ Millions)

Total $13,951





Civil
$5,570

Military
$8,381

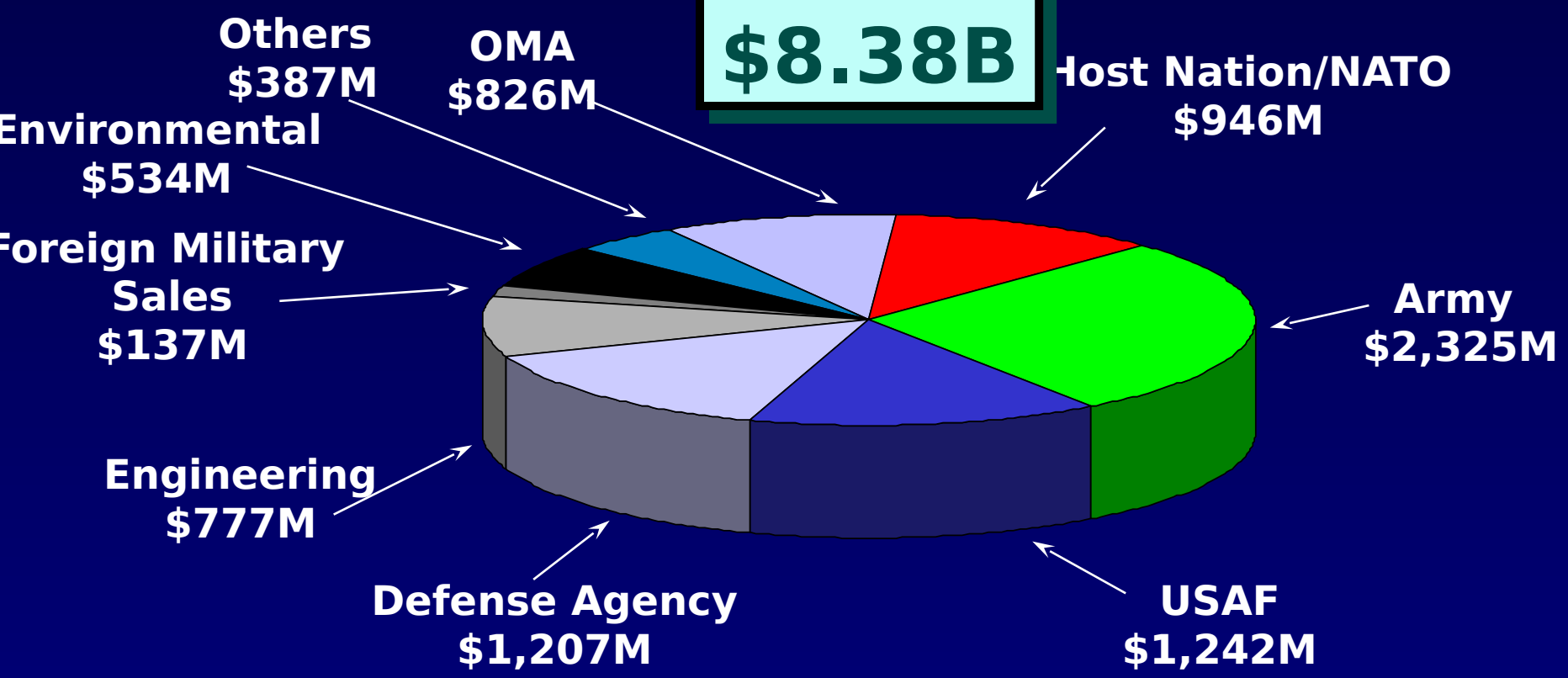
Current $ as of Oct 02

US Army Corps of Engineers®

Military Program - FY 03

* Note: Environmental does not include Superfund or FUSRAP.

Total $8.38B



As of Oct 02

Army Focused Facility Strategy Objecti

US Army Corps of Engineers®

Sustainment

Fully fund to halt deterioration, protect investr
& maintain current quality of life.

Restoration and Modernization

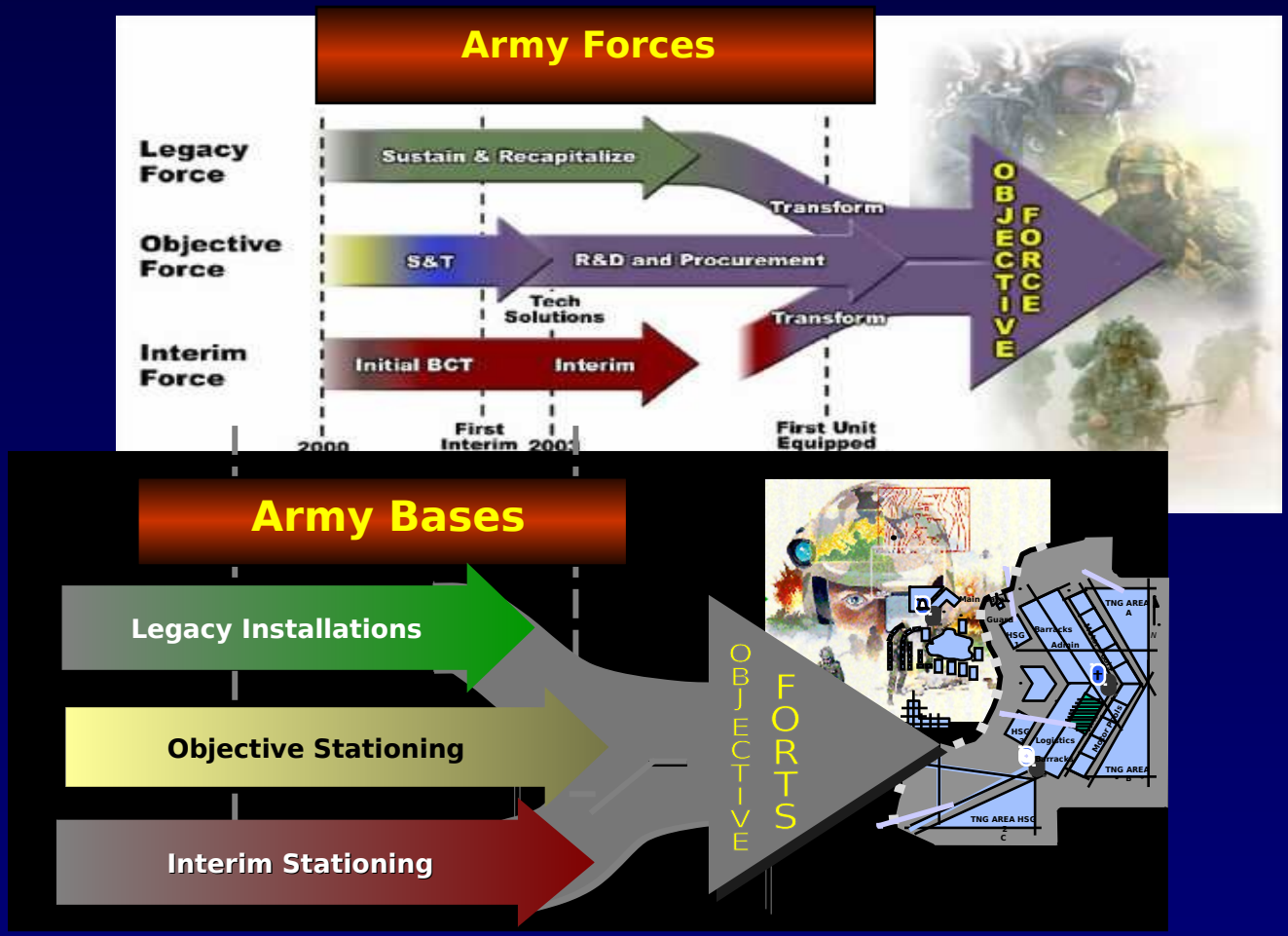
Recapitalization: Recapitalize facilities inventory over
67 year cycle by 2007.
Quality Backlog: Improve 7 types of facilities to fully su
Mission requirements by end of 2010. (Will bring averag
Condition of infrastructure to capability to support majo
Of assigned missions.

Modernization Focus

Current Army Focus	Focus of the Strategy
Improve Permanent Party Barracks	ARNG Readiness Centers
Family Housing Improvements & Privatization	USAR Centers
Strategic Mobility Requirements	Physical Fitness Centers
	Trainee Barracks Complexes
	General Instruction Buildings
	Vehicle Maintenance & Supporting Hardstands
	Chapels

US Army Corps of Engineers®

Transformation of USACE Support for Installations



US Army Corps of Engineers®

Private Sector Key to USACE success

Contractors used for:

- ✓100% Construction
- ✓75% Military Design work
- ✓55% Civil Works Planning/Design

$8.3 Billion per year in Contracts

$3.3 Billion Small Business Contr

SBA

Committed to Small Business

Partnerships

US Army Corps of Engineers®

DBIA

AIA

THE ASSOCIATED GENERAL CONTRACTORS OF AMERICA

FEDERAL EMERGENCY MANAGEMENT AGENCY

T I S P

www.tisp.org

AMERICAN MILITARY ENGINEERS

ASCE
American Society of Civil Engineers

ACEC
American Council of Engineering Companies

NIST
National Institute of Standards and Technology

Federal Facilities Council

UNITED STATES NAVY
NAVAL FACILITIES ENGINEERING COMMAND

Commitment to Excellence

US Army Corps of Engineers®

Criteria for Success

Quality Lasting Design

Multi-disciplinary Collaboratio

Multi-objective Integration

Fusion of Culture, Art and Science

Sustainable Ecology and Economy

Unique and Innovative Solutions

Emphasis on Audience

2002
Chief of Engineers Design & Environmental Awards Program
US Army Corps of Engineers®
ENVIRONMENTAL OPERATING PRINCIPLES
One Corps Serving The Army and the Nation
Further information is available at:
http://www.usace.army.mil

2002 Chief of Engineers Design Awards Program

US Army Corps of Engineers®

Chief of Engineers Award of Excellence -Design

National Ground Intelligence Center Charlottesville, Virginia

Design Firm:
RTKL Associates
Baltimore, Maryland

US Army Corps of Engineers®

Chief of Engineers Award of Excellenc Environmental Design

Indianapolis Waterfront Upper Canal Indianapolis, Indiana

Design Firms:

- Sasaki Associates, Watertown, Massachusetts
- Fink, Roberts & Petrie, Indianapolis, Indiana
- CSP Engineers, Indianapolis, Indiana
- The Design Consortiu Indiana

US Army Corps of Engineers®

Operation Iraqi Freedom

USACE Leadership Forward in Theater

- MG Strock – USACE Team supporting Office of Reconstruction and Humanitarian Assistance (ORHA)
- BG Crear – Task Force RIO (USACE lead as DOD agent for oil restoration)
- BG Hawkins – Task Force assigned to CENTCOM supporting infrastructure restoration missions

MG Strock accompanies Interim Administrator LTG(R) Jay Garner for an inspection of a power plant south of Baghdad, 21 Apr 03.

BG Crear, spoke with internationa media about the preservation of t Iraqi's economy 27 Mar 03 at the Ramaila Oilfield.

One Team
US Army Corps
of Engineers®
AIA